

Claims

1. A method for decorative-facing slabs manufacturing, based on granule-powder glass-breakage, comprising laying blank components onto a bottom of a thermal mould, placing them in turn
5 in a primary closed heat volume under a heater, melting the blank, introducing the next blank under the heater and cooling the melted blank outside the primary heat volume, characterized in that the blank in the primary closed heat volume is subjected to influence of gas-air flux of accumulated heat of the melted blank from
10 below, thus a gas permeable porous or small-meshed material is used as a bottom of the thermal mould.

2. A modular installation for mass line production of decorative-facing slabs, based on granule-powder glass-breakage, comprising a frame with a base and a thermal cowl, placed on the
15 frame, thermal moulds with upper heat-insulating caps, a carriage with supports for transportation of the thermal moulds under the thermal cowl, a device for clamping and a device for handing thermal moulds to the thermal cowl, characterized in that the thermal cowl is placed with possibility of lifting over the frame,
20 a device of handing thermal moulds to the thermal cowl is mounted on the frame, each thermal mould has a lower heat-insulating cap, and the bottom of the thermal mould is made from a gas permeable porous or small-meshed material.

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